



New England Agricultural Statistics Service

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A special "THANK YOU" goes to New England producers and agri-businesses who have helped us by completing surveys via mail, telephone or personal interviews. This issue contains the results of monthly and quarterly surveys including the annual Maple Syrup survey.

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MAPLE: NEW ENGLAND (excluding Rhode Island): In New England, maple syrup production for 2002 totaled 853,000 gallons, up 52 percent from last year. Vermont remained the largest producing state in New England and the Nation, with 58 percent of the region's production and 37 percent of the total United States syrup. Taps in New England totaled 3.9 million, up three percent from the 3.8 million set last year, and making up 59 percent of the Nation's maple taps.

The 2002 maple season was rated mostly favorable in temperatures, promoting optimum production in four of the five New England states. This was a positive change from last year when cold temperatures and excessive snow kept many maple producers from collecting sap. Output from all states, except Connecticut, rose above the previous year. Temperatures were reported to be 72 percent favorable, 15 percent too warm, and 13 percent too cool. Sap started to run early this year and caught many producers off guard, especially in the southern New England states. Opening dates for each state were: Connecticut - January 20; Massachusetts - February 9; New Hampshire - February 4; Vermont - February 9; and Maine - February 14. Closing dates were as follows: Connecticut - April 5; Massachusetts - April 10; New Hampshire - April 20; Vermont - April 25; and Maine - April 30. The sugar content of the sap was below average, requiring approximately 44 gallons of sap to produce a gallon of syrup. The majority of the syrup produced was medium amber, followed by light, and then dark syrup.

Across New England, the average equivalent price per gallon for 2001 maple syrup varied widely depending on the percentage sold retail, wholesale, or bulk. The 2001 all sales equivalent price increased in all states as follows: \$1.80 in Connecticut to \$45.70, \$4.50 in Maine to \$18.70, \$2.80 in Massachusetts to \$40.60, \$1.90 in New Hampshire to \$40.00, and \$0.80 in Vermont to \$30.80. Maine's price continues to be lower than other states due to the high percentage of bulk sales within that state. The 2001 gallon equivalent price of \$28.07 in New England reflects an increase of \$1.61 from the 2000 price of \$26.46. Prices for additional smaller container sizes were asked for the first time this

year. This information was used to derive the all equivalent gallon price. However, the data was not published separately to avoid disclosure of individual operations. At the request of the industry, producers will no longer be asked to provide an early season estimate of current year prices.

UNITED STATES: The 2002 U.S. maple syrup production totaled 1.36 million gallons, up 29 percent from last year's production of 1.05 million gallons. The number of taps is estimated at 6.58 million, up one percent from the 2001 total of 6.48 million, while the yield per tap is estimated to be 0.206 gallons, up from 0.162 gallons in 2001.

Vermont led all states in production with 495,000 gallons for 2002, an increase of 80 percent from last season. Maine was second with 230,000 gallons, up 15 percent from 2001. New York's production, at 228,000 gallons, increased 18 percent from 2001. Production increases in these three states are attributed to favorable weather early in the spring which resulted in an earlier maple season and good sap flow. The lack of heavy snow cover made tapping trees and running tubing much easier this year.

Production increases from 2001 were also realized in Wisconsin, New Hampshire, Michigan, and Massachusetts. These states also cited favorable weather conditions early in spring and during the tapping season, allowing for good sap flow. However, Ohio, Pennsylvania, and Connecticut experienced lower production due to less favorable weather than the previous year.

Temperatures were generally favorable for good sap flow and syrup production in all states except Connecticut and Pennsylvania where warm weather at night did not allow sap in the trees to freeze. Overall, the 2002 season lasted an average of 52 days. This compares to 29 days in 2001 and 27 days in 2000. Season length ranged from 30 days in Ohio and Wisconsin to 75 days in Connecticut, Maine, New Hampshire, and Vermont.

Sugar content of the sap was lower than 2001 with approximately 45 gallons of sap required to produce one gallon of syrup. This is in contrast with 41 gallons in 2001, but comparable to the 46 gallons in 2000. Slightly more of the higher demand light syrup was produced than in 2001, but most was of medium color.

The revised U.S. 2001 average price per gallon was \$28.70, up \$1.10 from the 2000 price of \$27.60. The value of production, at \$30.1 million for 2001, was down 11 percent from 2000. The biggest price increases were realized in Maine, Massachusetts, and New Hampshire.

FLORICULTURE: Connecticut: The number of commercial growers in 2001 was 284, down 13 growers from the previous year. The wholesale equivalent value of sales increased from \$72.1 million in 2000 to \$80.1 million in 2001. Bedding/garden plants were again the largest sales category with 79 percent of wholesale equivalent sales for operations with more than \$100,000 in sales.

Massachusetts: The number of commercial growers in 2001 was 446, down 25 growers from the previous year. The wholesale equivalent value of sales decreased from \$79.5 million in 2000 to \$78.2 million in 2001. Bedding/garden plants were the largest sales category with 71 percent of wholesale equivalent sales for operations with more than \$100,000 in sales.

POTATO STOCKS: Maine potato stocks on hand June 1, 2002, totaled 1.5 million hundredweight (cwt.), 21 percent below 2001's June 1 holdings. In Maine, disappearance to June 1 totaled 14.6 million cwt., compared with 16.0 million cwt. a year earlier. Storage accounted for nine percent of Maine's total production, compared with 11 percent in June 2001. The price received for 2001 crop potatoes across all sales for fresh market, processing, and seed averaged \$9.00 per cwt. during April 2002, well above the previous year's \$6.80 per cwt., and the 5-year average of \$6.61 per cwt. Prices for May 2002 are projected to remain strong at an estimated \$8.80 per cwt.

The **15 major potato states** held 51.5 million cwt. of potatoes in storage June 1, 2002, down 16 percent from 2001, but nine percent above two years ago. Potato stocks accounted for 13 percent of the fall storage states' production, the same as a year ago. Disappearance from the start of harvest to June 1, at 343 million cwt., was down 14 percent from the 2000 crop and 8 percent below two years ago. This is the lowest disappearance in the last four years when June stocks estimates were started. May disappearance of 39.7 million cwt. was down 17 percent from a year ago and about equal to two years ago. Shrink and loss to this point in the season is 25.9 million cwt., down 33 percent from last year and 17 percent below two years ago. Processing of 2001 crop potatoes totaled 166 million cwt. to June 1, down 13 percent from the 2000 crop and 10 percent below two years ago. In May, processors used 18.6 million cwt. of potatoes, nine percent below a year ago and four percent below two years ago.

FALL POTATO CHEMICAL USAGE: Seven fall potato producing states were included in the 2001 survey: Idaho, Maine, Minnesota, North Dakota, Oregon, Washington, and Wisconsin. Nitrogen fertilizer was applied to 98 percent of the fall potato acreage in these states. The number of nitrogen applications in the Program States averaged 3.4 per acre, with a total of 184.4 million pounds applied. Phosphate was applied to 95 percent of the acres in the states surveyed with a total of 142.2 million pounds being applied. Potash was applied to 86 percent of the fall potato acreage.

Herbicides were applied to 82 percent of the fall potato acreage in 2001 in the seven Program States. Metribuzin was the most widely applied herbicide and it was used on 64 percent of the planted acreage, while Pendimethalin was applied to 28 percent of the planted acres. Insecticides were applied to 93 percent of the 2001 fall potato acreage. The two most common reported insecticides were Imidacloprid and Cyfluthrin which were applied to 41 and 22 percent of the fall potato acreage, respectively. Esfenvalerate and Phorate were both applied on 20 percent of the planted acres.

Fungicide treatments were applied to 85 percent of the fall potato acreage in the Program States. Chlorothalonil was used the most, as it was applied on 61 percent of the acreage, followed by Mancozeb on 51 percent of the fall potato acreage. Usage of other chemicals, primarily desiccants, varied widely among the seven states with an average of 61 percent of the fall potato acreage being treated. Diquat was the most commonly used "other chemical" in the Program States, and was applied to 31 percent of the planted area.

MILK: Milk production in Vermont totaled 241 million pounds in May 2002, an increase of three percent from May 2001. Milk cows on Vermont farms averaged 154,000 head in May 2002, unchanged from the previous month and an increase of 2,000 head from May 2001. Milk production per cow for the month averaged 1,565 pounds in May, an increase of 20 pounds from May 2001.

This is a monthly summary of New England agricultural statistics taken from nationwide reports issued by USDA's National Agricultural Statistics Service.

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MAPLE SYRUP: Taps, Yield, and Production 2000 - 2002

| STATE | Taps | | | Yield per Tap | | | Production | | |
|---------------------------------|--------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|
| | 2000 | 2001 | 2002 | 2000 | 2001 | 2002 | 2000 | 2001 | 2002 |
| | 1,000 Taps | | | Gallons | | | 1,000 Gallons | | |
| Connecticut | 51 | 51 | 51 | 0.137 | 0.176 | 0.157 | 7 | 9 | 8 |
| Maine | 1,085 | 1,085 | 1,085 | 0.230 | 0.184 | 0.212 | 250 | 200 | 230 |
| Massachusetts | 245 | 200 | 215 | 0.159 | 0.170 | 0.209 | 39 | 34 | 45 |
| New Hampshire | 370 | 335 | 345 | 0.203 | 0.134 | 0.217 | 75 | 45 | 75 |
| Vermont | 2,150 | 2,090 | 2,170 | 0.214 | 0.132 | 0.228 | 460 | 275 | 495 |
| NEW ENGLAND^{1/} | 3,901 | 3,761 | 3,866 | 0.213 | 0.150 | 0.221 | 831 | 563 | 853 |
| Michigan | 2/ | 332 | 320 | 2/ | 0.181 | 0.206 | 44 | 60 | 66 |
| New York | 2/ | 1,163 | 1,240 | 2/ | 0.166 | 0.184 | 210 | 193 | 228 |
| Ohio | 2/ | 432 | 376 | 2/ | 0.222 | 0.199 | 34 | 96 | 75 |
| Pennsylvania | 2/ | 360 | 337 | 2/ | 0.192 | 0.163 | 47 | 69 | 55 |
| Wisconsin | 2/ | 436 | 440 | 2/ | 0.156 | 0.180 | 65 | 68 | 79 |
| UNITED STATES | 2/ | 6,484 | 6,579 | 2/ | 0.162 | 0.206 | 1,231 | 1,049 | 1,356 |

^{1/} New England includes CT, ME, MA, NH, and VT.^{2/} Only available in New England states.SOURCE: **Crop Production**, 8:30 a.m., June 12, 2002, National Agricultural Statistics Service, USDA.

MAPLE SYRUP: Production, Price and Value, 1999 - 2001

| STATE | Production | | | Average Gallon Equivalent Price of All Sales ^{1/} | | | Value of Production | | |
|---------------------------------|---------------|--------------|--------------|--|--------------|--------------|---------------------|---------------|---------------|
| | 1999 | 2000 | 2001 | 1999 | 2000 | 2001 | 1999 | 2000 | 2001 |
| | 1,000 Gallons | | | Dollars | | | 1,000 Dollars | | |
| Connecticut | 13 | 7 | 9 | 42.80 | 43.90 | 45.70 | 556 | 307 | 411 |
| Maine | 195 | 250 | 200 | 19.40 | 14.20 | 18.70 | 3,783 | 3,550 | 3,740 |
| Massachusetts | 44 | 39 | 34 | 38.80 | 37.80 | 40.60 | 1,707 | 1,474 | 1,380 |
| New Hampshire | 61 | 75 | 45 | 37.40 | 38.10 | 40.00 | 2,281 | 2,858 | 1,800 |
| Vermont | 370 | 460 | 275 | 29.00 | 30.00 | 30.80 | 10,730 | 13,800 | 8,470 |
| NEW ENGLAND^{2/} | 683 | 831 | 563 | 27.90 | 26.46 | 28.07 | 19,057 | 21,989 | 15,801 |
| Michigan | 73 | 44 | 60 | 28.20 | 35.10 | 31.40 | 2,058 | 1,544 | 1,884 |
| New York | 195 | 210 | 193 | 27.30 | 29.00 | 29.50 | 5,324 | 6,090 | 5,694 |
| Ohio | 95 | 34 | 96 | 30.00 | 34.30 | 31.30 | 2,850 | 1,166 | 3,005 |
| Pennsylvania | 67 | 47 | 69 | 26.00 | 28.40 | 25.30 | 1,742 | 1,335 | 1,746 |
| Wisconsin | 75 | 65 | 68 | 23.70 | 27.70 | 29.20 | 1,778 | 1,800 | 1,986 |
| UNITED STATES | 1,188 | 1,231 | 1,049 | 27.60 | 27.60 | 28.70 | 32,809 | 33,924 | 30,116 |

^{1/} Average gallon equivalent price is a weighted average across retail, wholesale, and bulk sales. This price is lower for states, such as Maine, with more wholesale and bulk sales. **The average gallon equivalent price is not the average retail price paid for a gallon of syrup.**^{2/} New England includes CT, ME, MA, NH, VT.SOURCE: **Crop Production**, 8:30 a.m., June 12, 2002, National Agricultural Statistics Service, USDA.

MAPLE SYRUP: Sales Percentages, New England, 2000 - 2001

| TYPE OF SALE | Connecticut | | Maine | | Massachusetts | | New Hampshire | | Vermont | |
|--------------|-------------|------|-------|------|---------------|------|---------------|------|---------|------|
| | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| | Percent | | | | | | | | | |
| Retail | 75 | 85 | 5 | 5 | 65 | 70 | 75 | 70 | 45 | 35 |
| Wholesale | 15 | 10 | 5 | 5 | 25 | 20 | 10 | 20 | 15 | 15 |
| Bulk | 10 | 5 | 90 | 90 | 10 | 10 | 15 | 10 | 40 | 50 |

SOURCE: **Crop Production**, 8:30 a.m., June 12, 2002, National Agricultural Statistics Service, USDA.

MAPLE SYRUP: Sales Percentages, Other States, 2000 - 2001

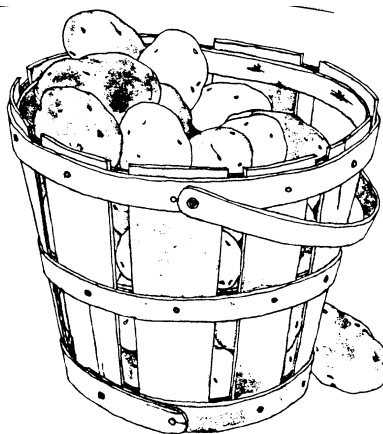
| TYPE OF SALE | Michigan | | New York | | Ohio | | Pennsylvania | | Wisconsin | |
|--------------|----------|------|----------|------|------|------|--------------|------|-----------|------|
| | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| | Percent | | | | | | | | | |
| Retail | 62 | 68 | 45 | 54 | 68 | 69 | 53 | 44 | 47 | 42 |
| Wholesale | 27 | 19 | 32 | 15 | 20 | 10 | 17 | 9 | 25 | 26 |
| Bulk | 11 | 13 | 23 | 31 | 12 | 21 | 30 | 47 | 28 | 32 |

SOURCE: **Crop Production**, 8:30 a.m., June 12, 2002, National Agricultural Statistics Service, USDA.

FALL POTATOES: Production and June 1 Stocks, 2001 - 2002

| STATE | 2000 Crop | | | 2001 Crop | | |
|------------------|----------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|
| | Production | Stocks June 1, 2001 | Stocks as % of Prod | Production | Stocks June 1, 2002 | Stocks as % of Prod |
| | 1,000 Cwt. | | Percent | 1,000 Cwt. | | Percent |
| California | 3,741 | 500 | 13 | 1,113 | | |
| Colorado | 27,972 | 3,500 | 13 | 21,357 | 1,700 | 8 |
| Idaho | 152,320 | 26,500 | 17 | 127,980 | 26,500 | 21 |
| Maine | 17,920 | 1,900 | 11 | 16,120 | 1,500 | 9 |
| Michigan | 14,963 | 1/ | | 14,030 | | |
| Minnesota | 21,240 | 3,500 | 16 | 18,425 | 2,600 | 14 |
| Montana | 3,503 | 320 | 9 | 3,040 | | |
| Nebraska | 10,127 | 1/ | | 8,512 | | |
| New York | 5,964 | 1/ | | 5,942 | | |
| North Dakota | 26,950 | 4,000 | 15 | 26,400 | 4,400 | 17 |
| Ohio | 1,134 | 1/ | | 984 | | |
| Oregon | 30,683 | 6,400 | 21 | 20,730 | 3,000 | 14 |
| Pennsylvania | 3,510 | 1/ | | 3,173 | | |
| Washington | 105,000 | 13,000 | 12 | 94,400 | 10,000 | 11 |
| Wisconsin | 33,800 | 1,400 | 4 | 31,955 | 1,500 | 5 |
| Other States | | 220 | | | 250 | |
| 15 STATES | 458,827 | 61,240 | 13 | 394,161 | 51,450 | 13 |

1/ Combined into "Other States."

SOURCE: *Potato Stocks*, 3:00 p.m., June 14, 2002, National Agricultural Statistics Service, USDA.

MAINE POTATOES: Prices Received, 1996 - 2001 Crop Years

| CROP YEAR | Prices Received ^{1/} by Farmers for All Potatoes, Monthly and Marketing Year Average | | | | | | | | | | |
|--------------------|---|-----------|---------|----------|----------|---------|----------|-------|-------|------|---------------------------|
| | August | September | October | November | December | January | February | March | April | May | Market Year Average |
| | Dollars Per Cwt. | | | | | | | | | | |
| 1996 | 5.20 | 4.70 | 4.90 | 4.35 | 4.35 | 4.65 | 4.50 | 4.75 | 5.05 | 4.55 | 4.60 |
| 1997 | 8.10 | 5.65 | 5.70 | 6.10 | 6.30 | 6.10 | 6.35 | 6.55 | 6.95 | 6.75 | 6.40 |
| 1998 | 6.25 | 5.40 | 5.70 | 5.85 | 5.90 | 6.15 | 6.45 | 6.90 | 7.45 | 7.05 | 6.45 |
| 1999 | 5.80 | 5.30 | 5.45 | 6.35 | 6.45 | 6.30 | 6.35 | 6.40 | 6.80 | 6.60 | 6.35 |
| 2000 | 5.80 | 5.45 | 5.50 | 5.55 | 5.60 | 5.50 | 5.90 | 6.20 | 6.80 | 7.30 | 6.15 |
| 2001 ^{2/} | 6.30 | 5.70 | 6.05 | 6.65 | 7.50 | 7.80 | 8.30 | 8.55 | 9.00 | 8.80 | 3/ |

^{1/} Average price of potatoes sold for fresh market, processing, seed and feed.^{2/} Most recent monthly price is a preliminary mid-month forecast.^{3/} Market year average price for the 2001 crop will be available on September 19, 2002.SOURCE: *Agricultural Prices*, 3:00 p.m., May 31, 2002, National Agricultural Statistics Service, USDA.

Fall Potatoes: Fertilizer Use by State, 2001
Percent of Acres Treated and Total Amount Applied

| State | Planted Acreage 1,000 Acres | Percent of Acres Treated and Total Applied | | | | | |
|------------------|--------------------------------|--|----------------|-----------|----------------|---------|----------------|
| | | Nitrogen | | Phosphate | | Potash | |
| | | Percent | Million Pounds | Percent | Million Pounds | Percent | Million Pounds |
| ID | 370 | 99 | 79.6 | 97 | 63.2 | 77 | 35.1 |
| ME | 62 | 98 | 11.0 | 98 | 11.4 | 98 | 11.8 |
| MN | 59 | 93 | 6.4 | 89 | 4.5 | 89 | 7.6 |
| ND ^{1/} | 118 | | | | | | |
| OR ^{1/} | 45 | | | | | | |
| WA | 160 | 97 | 37.6 | 92 | 33.0 | 92 | 37.4 |
| WI | 84 | 100 | 22.0 | 98 | 13.7 | 100 | 24.3 |
| Total | 898 | 98 | 184.4 | 95 | 142.2 | 86 | 135.6 |

^{1/}Insufficient reports to publish data for one or more of the fertilizer classes.

SOURCE: **Agricultural Chemical Use**, 3:00 p.m., May 15, 2002, National Agricultural Statistics Service, USDA.

Fall Potatoes: Pesticide, Planted Acreage,
Percent of Area Receiving Applications and Total Applied,
Program States and Total, 2001

| State | Planted Acreage Acres | Area Receiving and Total Applied | | | | | | | |
|------------------|--------------------------|----------------------------------|--------------|---------------------------|--------------|-----------|--------------|-----------------|--------------|
| | | Herbicide | | Insecticide ^{1/} | | Fungicide | | Other Chemicals | |
| | | Percent | 1,000 Pounds | Percent | 1,000 Pounds | Percent | 1,000 Pounds | Percent | 1,000 Pounds |
| ID | 370 | 75 | 714 | 93 | 853 | 70 | 691 | 59 | 46,698 |
| ME | 62 | 92 | 28 | 88 | 13 | 98 | 530 | 97 | 405 |
| MN | 59 | 78 | 53 | 95 | 18 | 97 | 431 | 56 | 456 |
| ND ^{2/} | 118 | | | | | | | | |
| OR ^{2/} | 45 | | | | | | | | |
| WA | 160 | 92 | 290 | 95 | 647 | 91 | 1,108 | 78 | 14,470 |
| WI | 84 | 88 | 73 | 100 | 110 | 97 | 1,193 | 86 | 2,644 |
| Total | 898 | 82 | 1,359 | 93 | 1,862 | 85 | 5,196 | 61 | 65,935 |

^{1/} Total Applied excludes Bt's (*Bacillus Thuringiensis*). Quantities are not available because amounts of active ingredients are not comparable between products.

^{2/} Insufficient reports to publish one or more of the pesticide classes.

SOURCE: **Agricultural Chemical Use**, 3:00 p.m., May 15, 2002, National Agricultural Statistics Service, USDA.

Fall Potatoes: Agricultural Chemical Applications,
Maine, 2001 ^{1/}

| Agricultural Chemical | Area Applied Percent | Applications Number | Rate per Application Pounds per Acre | Rate per Crop Year Pounds per Acre | Total Applied 1,000 Pounds |
|-----------------------|-------------------------|------------------------|---|---------------------------------------|-------------------------------|
| Herbicides | | | | | |
| Linuron | 8 | 1.0 | 0.71 | 0.71 | 4 |
| Metribuzin | 84 | 1.0 | 0.46 | 0.46 | 24 |
| Rimsulfuron | 5 | 1.0 | 0.02 | 0.02 | 2/ |
| Insecticides | | | | 0.17 | 9 |
| Imidacloprid | 84 | 1.0 | 0.16 | 0.71 | 3 |
| Methamidophos | 7 | 1.1 | 0.62 | | |
| Fungicides | | | | | |
| Azoxystrobin | 5 | 1.0 | 0.10 | 0.10 | 2/ |
| Chlorothalonil | 70 | 5.7 | 0.63 | 3.63 | 157 |
| Cymoxanil | 6 | 1.1 | 0.05 | 0.06 | 2/ |
| Mancozeb | 75 | 7.2 | 0.98 | 7.13 | 333 |
| Maneb | 9 | 4.6 | 0.84 | 3.93 | 22 |
| Mefenoxam | 6 | 1.5 | 0.11 | 0.17 | 1 |
| Metalaxyl | 21 | 1.3 | 0.19 | 0.26 | 3 |
| Triphenyltin hydrox. | 13 | 1.3 | 0.11 | 0.14 | 1 |
| Other Chemicals | | | | | |
| Diquat | 97 | 1.9 | 0.25 | 0.48 | 29 |
| Maleic hydrazide | 20 | 1.0 | 1.38 | 1.38 | 17 |
| Paraquat | 5 | 1.0 | 0.40 | 0.40 | 1 |

^{1/}Planted acreage in Maine for 2001 totaled 62,000 acres.

^{2/} Total applied is less than 1,000 pounds.

SOURCE: **Agricultural Chemical Use**, 3:00 p.m., May 15, 2002, National Agricultural Statistics Service, USDA.

FLORICULTURE CROPS: Growing Area by Type of Cover, 1992 - 2001*(Summarized from interviews of all known growers with \$10,000 or more in Floriculture sales)*

| STATE & YEAR | Total Number of Growers | Glass Greenhouses | Fiberglass and Other Rigid Greenhouses | Film Plastic (Single/Multi) Greenhouses | Total Greenhouse Cover | Shade and Temporary Cover | Total Covered Area | Open Ground |
|----------------------|-------------------------|-------------------|--|---|------------------------|---------------------------|--------------------|-------------|
| | Number | | | | 1,000 Square Feet | | | Acres |
| Connecticut | | | | | | | | |
| 1992 | 211 | 1,236 | 432 | 3,928 | 5,596 | 61 | 5,657 | 164 |
| 1993 | 250 | 1,290 | 497 | 4,029 | 5,816 | 145 | 5,961 | 196 |
| 1994 | 239 | 1,326 | 362 | 4,232 | 5,920 | 99 | 6,019 | 144 |
| 1995 | 267 | 1,360 | 506 | 4,253 | 6,119 | 150 | 6,269 | 210 |
| 1996 | 252 | 1,316 | 546 | 4,287 | 6,149 | 220 | 6,369 | 168 |
| 1997 | 293 | 1,431 | 837 | 5,429 | 7,697 | 282 | 7,979 | 329 |
| 1998 | 297 | 1,653 | 819 | 6,659 | 9,131 | 232 | 9,363 | 410 |
| 1999 | 288 | 1,568 | 739 | 6,275 | 8,582 | 394 | 8,976 | 373 |
| 2000 | 297 | 1,553 | 830 | 6,007 | 8,390 | 404 | 8,794 | 398 |
| 2001 | 284 | 1,844 | 1,615 | 5,705 | 9,164 | 409 | 9,573 | 525 |
| Massachusetts | | | | | | | | |
| 1992 | 362 | 2,289 | 1,249 | 4,795 | 8,333 | 171 | 8,504 | 247 |
| 1993 | 438 | 2,188 | 1,549 | 5,461 | 9,198 | 71 | 9,269 | 238 |
| 1994 | 395 | 2,101 | 1,408 | 5,097 | 8,606 | 111 | 8,717 | 201 |
| 1995 | 447 | 2,214 | 1,349 | 6,119 | 9,682 | 174 | 9,856 | 322 |
| 1996 | 416 | 2,202 | 1,239 | 6,006 | 9,447 | 181 | 9,628 | 319 |
| 1997 | 499 | 1,937 | 1,180 | 7,051 | 10,168 | 155 | 10,323 | 388 |
| 1998 | 476 | 1,947 | 1,193 | 7,568 | 10,708 | 117 | 10,825 | 431 |
| 1999 | 457 | 2,039 | 953 | 7,150 | 10,142 | 84 | 10,226 | 434 |
| 2000 | 471 | 1,894 | 1,073 | 6,704 | 9,671 | 112 | 9,783 | 421 |
| 2001 | 446 | 1,877 | 1,261 | 6,250 | 9,388 | 133 | 9,521 | 384 |

SOURCE: *Floriculture Crops*, 3:00 p.m., April 25, 2002, National Agricultural Statistics Service, USDA.**FLORICULTURE CROPS: Number of Growers, by Size of Reported Gross Value of Sales, 1994-2001***(Summarized from interviews of all known growers with \$10,000 or more in Floriculture sales)*

| STATE | \$10,000 to \$19,999 | \$20,000 to \$39,999 | \$40,000 to \$49,999 | \$50,000 to \$99,999 | \$100,000 to \$499,999 | \$500,000 or More | Total | Expanded Wholesale Value ^{1/} |
|---------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|-------------------------|-------|--|
| | Number | | | | | | | 1,000 Dollars |
| Connecticut | | | | | | | | |
| 1994 | 46 | 35 | 15 | 66 | 58 | 19 | 239 | 41,542 |
| 1995 | 54 | 41 | 24 | 61 | 64 | 23 | 267 | 46,251 |
| 1996 | 43 | 37 | 25 | 52 | 68 | 27 | 252 | 49,473 |
| 1997 | 60 | 44 | 22 | 61 | 77 | 29 | 293 | 59,939 |
| 1998 | 57 | 56 | 17 | 55 | 89 | 23 | 297 | 64,926 |
| 1999 | 53 | 48 | 22 | 53 | 87 | 25 | 288 | 67,964 |
| 2000 | 54 | 51 | 25 | 64 | 77 | 26 | 297 | 72,125 |
| 2001 | 45 | 55 | 15 | 65 | 75 | 29 | 284 | 80,124 |
| Massachusetts | | | | | | | | |
| 1994 | 60 | 67 | 28 | 119 | 91 | 30 | 395 | 53,940 |
| 1995 | 70 | 80 | 30 | 131 | 102 | 34 | 447 | 72,422 |
| 1996 | 61 | 64 | 37 | 114 | 108 | 32 | 416 | 69,810 |
| 1997 | 88 | 99 | 45 | 121 | 117 | 29 | 499 | 75,367 |
| 1998 | 96 | 89 | 26 | 102 | 131 | 32 | 476 | 70,133 |
| 1999 | 77 | 70 | 46 | 118 | 116 | 30 | 457 | 75,936 |
| 2000 | 76 | 64 | 45 | 137 | 119 | 30 | 471 | 79,546 |
| 2001 | 71 | 59 | 37 | 140 | 106 | 33 | 446 | 78,163 |

^{1/} Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales between \$10,000 - \$99,999. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

SOURCE: *Floriculture Crops*, 3:00 p.m., April 25, 2002, National Agricultural Statistics Service, USDA.

MONTHLY MILK: Number of Cows and Production, May 2002 with Comparisons

| STATE | Milk Cows ^{1/} | | | Production per Cow | | | Production | | |
|--------------------|-------------------------|----------|----------|--------------------|----------|----------|----------------|----------|----------|
| | May 2001 | Apr 2002 | May 2002 | May 2001 | Apr 2002 | May 2002 | May 2001 | Apr 2002 | May 2002 |
| | 1,000 Head | | | Pounds | | | Million Pounds | | |
| Vermont | 152 | 154 | 154 | 1,545 | 1,495 | 1,565 | 235 | 230 | 241 |
| New York | 673 | 680 | 680 | 1,540 | 1,520 | 1,630 | 1,036 | 1,034 | 1,108 |
| Pennsylvania | 599 | 581 | 580 | 1,600 | 1,600 | 1,650 | 958 | 930 | 957 |
| U.S. ^{2/} | 7,749 | 7,754 | 7,763 | 1,632 | 1,619 | 1,681 | 12,647 | 12,555 | 13,046 |

^{1/} Average number for month, including dry cows.

^{2/} U.S. includes 20 major States: AZ CA FL ID IL IN IA KY MI MN MO NM NY OH PA TX VT VA WA WI.

SOURCE: **Milk Production**, 3:00 p.m., June 17, 2002, National Agricultural Statistics Service, USDA.

VERMONT MILK: Prices Received, 1997 - 2002

| YEAR | Prices Received ^{1/} by Farmers for Milk Sold to Plants | | | | | | | | | | | | |
|--------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Annual Avg |
| | Dollars Per Cwt. | | | | | | | | | | | | |
| 1997 | 13.70 | 13.60 | 14.10 | 14.00 | 13.80 | 13.00 | 13.80 | 14.10 | 14.60 | 15.40 | 15.80 | 15.50 | 14.30 |
| 1998 | 15.20 | 15.20 | 15.20 | 14.90 | 14.60 | 15.10 | 14.80 | 15.90 | 17.30 | 17.90 | 17.70 | 18.00 | 16.00 |
| 1999 | 18.20 | 16.60 | 16.50 | 13.90 | 13.90 | 14.10 | 14.50 | 14.90 | 16.20 | 16.30 | 16.30 | 13.90 | 15.40 |
| 2000 | 13.40 | 13.40 | 13.50 | 13.40 | 13.50 | 13.80 | 13.50 | 13.80 | 14.00 | 14.00 | 14.30 | 14.60 | 13.80 |
| 2001 | 13.70 | 14.20 | 14.90 | 15.30 | 16.10 | 16.80 | 16.90 | 17.30 | 17.80 | 16.40 | 15.70 | 14.00 | 15.80 |
| 2002 ^{2/} | 14.20 | 13.70 | 13.30 | 13.00 | 12.70 | | | | | | | | |

^{1/} Before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.

^{2/} Most recent monthly price is a preliminary mid-month forecast.

SOURCE: **Agricultural Prices**, 3:00 p.m., May 31, 2002, National Agricultural Statistics Service, USDA.

MONTHLY DAIRY PRODUCTS: New England Production, April 2002 with Comparisons

| PRODUCT | April 2001 | March 2002 | April 2002 | April 2002 as percent of: | |
|------------------------------------|---------------|------------|------------|---------------------------|------------|
| | | | | April 2001 | March 2002 |
| | 1,000 Pounds | | | Percent | |
| Butter | 4,247 | 4,608 | 4,351 | 102 | 94 |
| American Type Cheese ^{1/} | 5,957 | 5,415 | 5,621 | 94 | 104 |
| Mozzarella Cheese | 5,392 | 6,337 | 5,292 | 98 | 84 |
| Other Italian Cheese ^{2/} | 1,318 | 1,165 | 983 | 75 | 84 |
| Cottage Cheese ^{3/} | 587 | 498 | 505 | 86 | 101 |
| | 1,000 Gallons | | | Percent | |
| Ice Cream, Hard | 8,586 | 8,448 | 9,553 | 111 | 113 |
| Low Fat Ice Cream, Hard | 507 | 462 | 892 | 176 | 193 |
| Milk Sherbet, Hard | 115 | 188 | 197 | 171 | 105 |

^{1/} American Type Cheese includes cheddars, Colby, washed curd, stirred curd, Monterey and Jack.

^{2/} Includes all Italian cheese except Mozzarella.

^{3/} Creamed and low fat.

SOURCE of NATIONAL PRODUCTION: **Dairy Products**, 3:00 p.m., June 3, 2002, National Agricultural Statistics Service, USDA.

MONTHLY CHICKENS: Layers and Egg Production, May, 2001 - 2002

| STATE | Table Egg Layers in Flocks 30,000 and Above | | All Layers ^{1/} | | Eggs per 100 for All Layers ^{1/} | | Egg Production from All Layers ^{1/} | |
|-------------|--|-------------|--------------------------|-------------|--|-------------|---|-------------|
| | May 2001 | May 2002 | May 2001 | May 2002 | May 2001 | May 2002 | May 2001 | May 2002 |
| | 1,000 Birds | | | | Number | | Million Eggs | |
| Connecticut | 3,112 | 3,075 | 3,199 | 3,135 | 2,282 | 2,265 | 73 | 71 |
| Maine | 4,290 | 4,262 | 4,353 | 4,319 | 2,313 | 2,193 | 101 | 95 |
| U.S. | 269,196 | 267,421 | 335,159 | 334,362 | 2,160 | 2,172 | 7,240 | 7,262 |

^{1/} Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.
SOURCE: *Chickens & Eggs*, 3:00 p.m., June 21, 2002, National Agricultural Statistics Service, USDA.

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